

EXHIBIT B

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Patents and Patent Applications Subject to Revocations and Substitute Power of Attorney

| WNS File # | Previous Law Firm Ref. # | Title | Serial # | Filing Date | Patent # | Issue Date |
|------------------|--------------------------|--|------------|-------------|-----------|------------|
| 15436,247,52 | 3665 US (2) | TUNABLE GAIN LASING SEMICONDUCTOR OPTICAL AMPLIFIER | 09/273,813 | 22-Mar-99 | 6,445,495 | 3-Sep-02 |
| 15436,247,53 | 3724 US (4,7) | LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER | 09/416,817 | 12-Oct-99 | 6,512,629 | 28-Jan-03 |
| 15436,247,54 | 3902 US (19) | OPTICAL SIGNAL POWER MONITOR AND REGULATOR | 09/299,824 | 26-Apr-99 | 6,347,104 | 12-Feb-02 |
| 15436,247,55 | 4399 US (1) | POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER | 09/585,587 | 2-Jun-00 | 6,310,720 | 30-Oct-01 |
| 15436,247,55.1 | 6347 US | POLARIZATION INSENSITIVE SEMICONDUCTOR OPTICAL AMPLIFIER | 09/856,175 | 18-Sep-01 | 6,549,331 | 15-Apr-03 |
| 15436,247,51 | 4919 US (25) | ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH IMPROVED ELECTRICAL PERFORMANCE | 09/580,322 | 26-May-00 | | |
| 15436,247,45.1 | 2920 US (11B) (9) | INTEGRATED OPTICAL DEVICE INCLUDING A VERTICAL LASING SEMICONDUCTOR OPTICAL AMPLIFIER | 10/014,679 | 11-Dec-01 | | |
| 15436,247,52.1 | 5919 US | MULTISTAGE TUNABLE GAIN OPTICAL AMPLIFIER | 09/967,859 | 28-Sep-01 | | |
| 15436,247,35.1 | 5920 US | OPTICAL CROSSBAR USING LASING SEMICONDUCTOR OPTICAL AMPLIFIER | 10/020,527 | 14-Dec-01 | | |
| 15436,247,36.1 | 5921 US | SYSTEM AND METHOD FOR WAVELENGTH CONVERSION USING A VLSOA | 10/017,200 | 14-Dec-01 | | |
| 15436,247,54.1 | 5928 US | LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OPTICAL SIGNAL POWER MONITOR | 10/061,585 | 1-Feb-02 | | |
| 15436,247,40.1 | 5927 US | OPTICAL LOGICAL CIRCUITS BASED ON LASING SEMICONDUCTOR OPTICAL AMPLIFIERS | 10/020,558 | 14-Dec-01 | | |
| 15436,247,45.1.1 | 5929 US | OPTICAL TRANSMITTER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER | 10/017,358 | 12/13/2001 | | |
| 15436,247,45.1.2 | 5930 US | OPTICAL RECEIVER INCLUDING A LINEAR SEMICONDUCTOR OPTICAL AMPLIFIER | 10/017,201 | 14-Dec-01 | | |
| 15436,247,39.1 | 5931 US | OPTICAL 2R3R REGENERATION | 10/029,523 | 21-Dec-01 | | |
| 15436,247,45.2 | 5932 US | BROADBAND GAIN-CLAMPED SEMICONDUCTOR OPTICAL AMPLIFIER DEVICES | 10/016,954 | 13-Dec-01 | 6,560,010 | 6-May-03 |
| 15436,247,37.1 | 5961 US | EARLY WARNING FAILURE DETECTION FOR A LASING SEMICONDUCTOR OPTICAL AMPLIFIER | 10/029,676 | 21-Dec-01 | | |
| 15436,247,54.2.1 | 6421 US | LASING SEMICONDUCTOR OPTICAL AMPLIFIER WITH OUTPUT POWER MONITOR AND CONTROL | 10/092,455 | 6-Mar-02 | | |
| 15436,247,54.2 | 6528 US | OPTICAL SIGNAL POWER MONITOR AND REGULATOR | 10/033,550 | 27-Dec-01 | | |
| 15436,247,43.1 | 6678 US | RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXER | 10/095,539 | 11-Mar-02 | | |
| 15436,247,56 | 6734 US | OPTICAL AMPLIFIER WITH DAMPED RELAXATION OSCILLATION | 10/101,761 | 19-Mar-02 | | |
| 15436,247,48.1 | 6805 US | ELECTRICALLY PUMPED SEMICONDUCTOR ACTIVE REGION WITH A BACKWARD DIODE, FOR ENHANCING OPTICAL SIGNALS | 10/392,599 | 18-Mar-03 | | |
| 15436,247,50.1 | 6806 US | VERTICAL LASER CAVITY WITH A NON-PLANAR TOP MIRROR | 10/392,671 | 18-Mar-03 | | |
| 15436,247,53.1 | 7341 US | LOW-NOISE, HIGH-POWER OPTICAL AMPLIFIER | 10/300,439 | 19-Nov-02 | | |